

Satellite image with enhanced low cloud-top temperatures (degrees C) for 7:15 a.m. EDT (NOAA)

Agricultural Weather Highlights - Tuesday - October 15, 2002

- *In the West*, warm, dry weather across *California and the Southwest* favors summer crop drydown and autumn fieldwork. Cool, dry weather prevails elsewhere in the region.
- *On the Plains*, the latest in a series of strong cold fronts is crossing the region, further slowing winter wheat development across *northern areas*. Weekend temperatures as low as 10 degrees F were noted in *northern Montana*, burning back emerging wheat. In addition, many wheat fields from the *High Plains westward* are in need of additional moisture to ensure proper autumn establishment.
- In the Corn Belt, cold, dry weather favors an acceleration of corn and soybean harvesting in the upper Midwest and a continuation of autumn fieldwork elsewhere. In the Ohio Valley, weekend frosts temporarily slowed winter wheat emergence.
- *In the South*, light showers are ending across the *Delta*, where wet fields are causing some additional summer crop harvest delays. Meanwhile, locally heavy rain is spreading into the *Southeast*, slowing fieldwork but further easing long-term drought.

Outlook: A developing storm over the eastern Gulf of Mexico will bring widespread rain to the Southeastern and Atlantic Coast States, while a reinforcing cold front will maintain below-normal temperatures and a threat of light rain or snow across the central and northern Plains and Great Lakes States. Farther west, showers will develop in the Four Corners region, while a high-pressure system will keep the remainder of the Rocky Mountain and Pacific Coast States dry. By week's end, rain will spread onto the southern Plains, while warmer weather will return to the High Plains. The NWS 6-10 day outlook for October 20-24 calls for below-normal temperatures nearly nationwide. Warmer-than-normal weather will be confined to northern California and southern Florida. Above-normal precipitation is expected in the Rockies, High Plains, and much of the South, while drier-than-normal conditions are forecast for the Northwest, upper Midwest, Great Lakes region, and southern Florida.

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